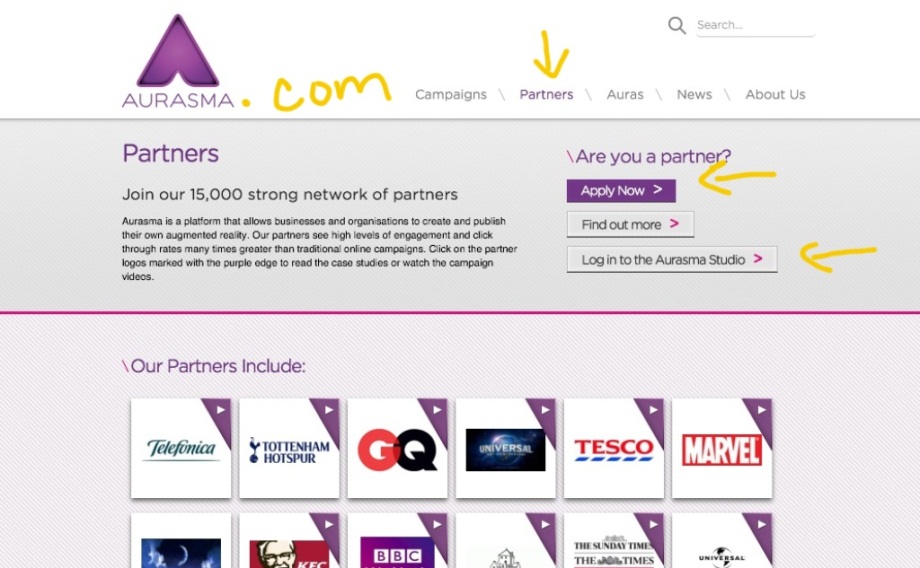
Teaching with Augmented Reality: Aurasma Studio

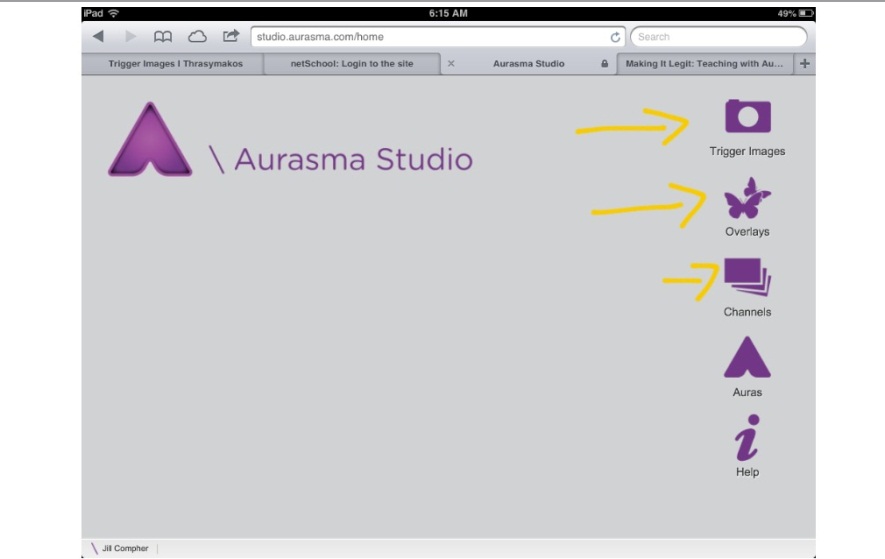
**Layered learning with Aurasma - Single Tap Actions.**

By Charles Cooper and Jill Compher

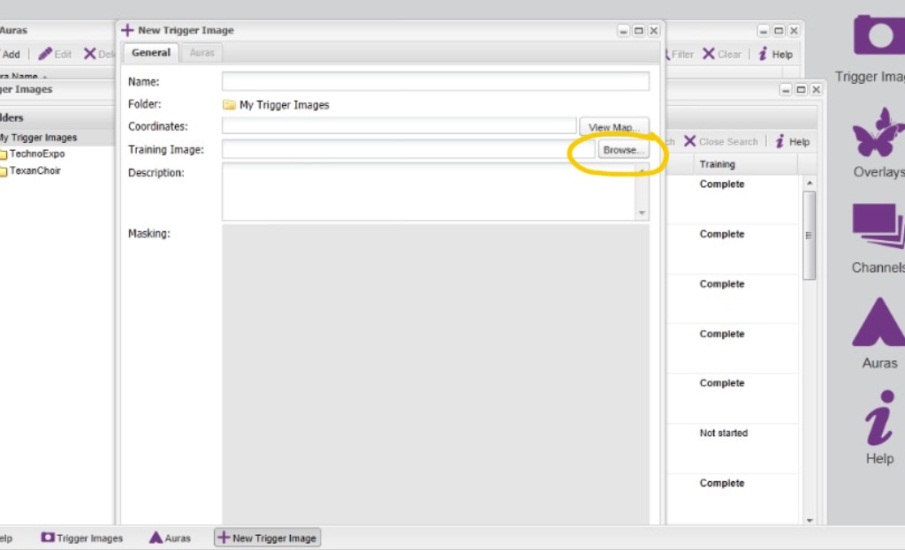
1. Begin by requesting a free (to educators) Aurasma “Studio” Account upgrade (<http://www.aurasma.com/partners/>). Your user ID and password will arrive via email within 48 hours.



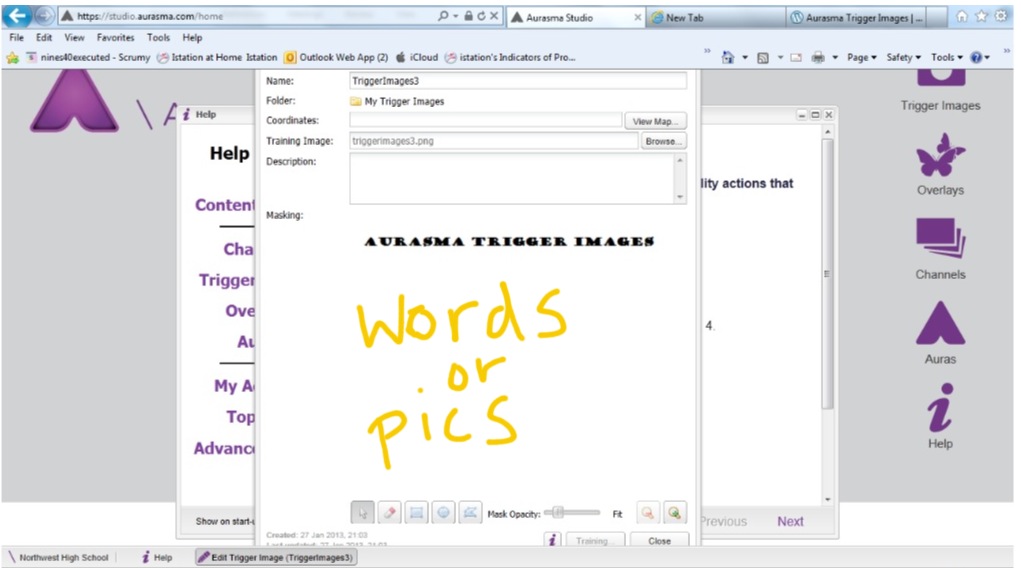
1. Once the upgrade is received go to <https://studio.aurasma.com/login> .



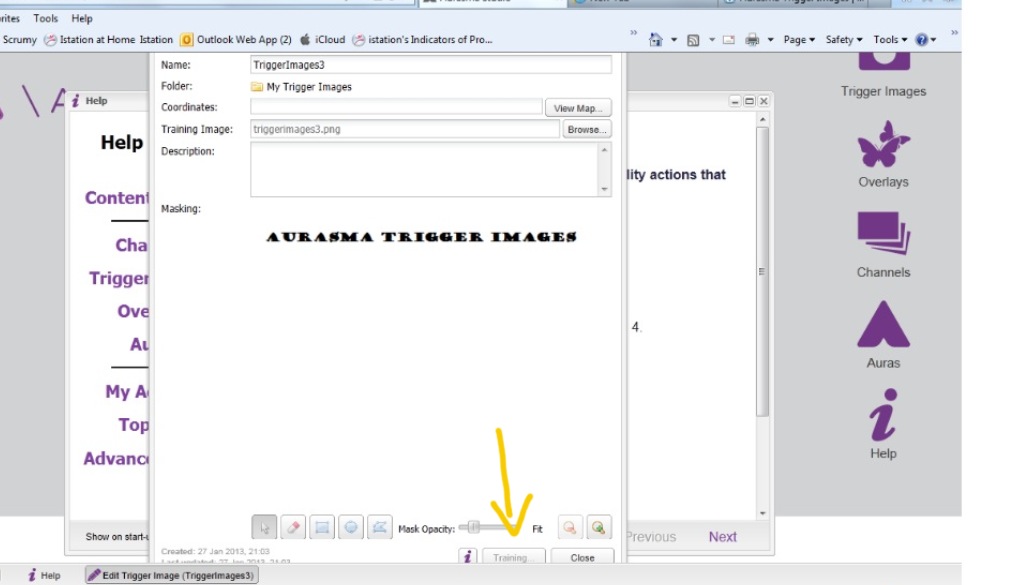
1. Upload trigger images, overlays and set up your channel using the icons above. Click the “trigger image” icon and then “browse” to upload your first trigger image.



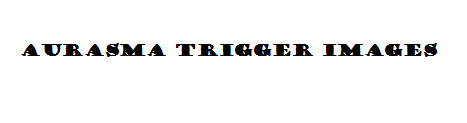
1. Your “trigger image” can be words or pictures as long as they have enough details for Aurasma to “recognize” them. This lends itself to activities or projects like our school’s academic vocabulary word wall. It really makes bland terminology come to life!



1. The button at the bottom will display “training,” be patient. When ready, the button will display “save”.



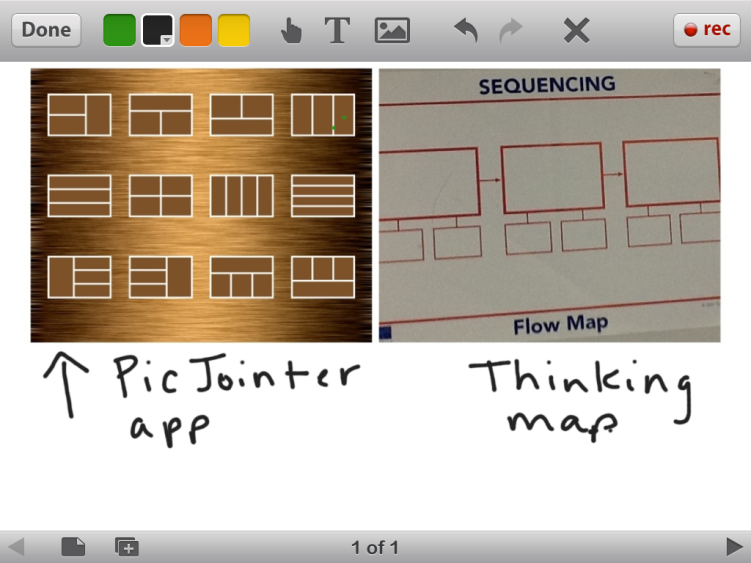
1. Overlays are what appear when you focus your Aurasma enabled device over a trigger image. Focus your device on the “Aurasma Trigger Images” image below to see our dedicated Aurasma bulletin board. Single tap the bulletin board image to access a blog post with even *more* examples.



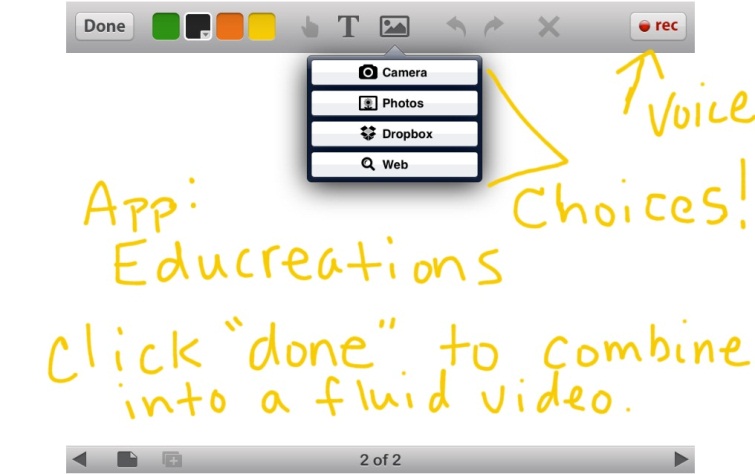
Overlays can be simple pictures, lessons created in the Educreations App, thinking map visuals using Pic Jointer, iMovie visuals, websites, and so on.

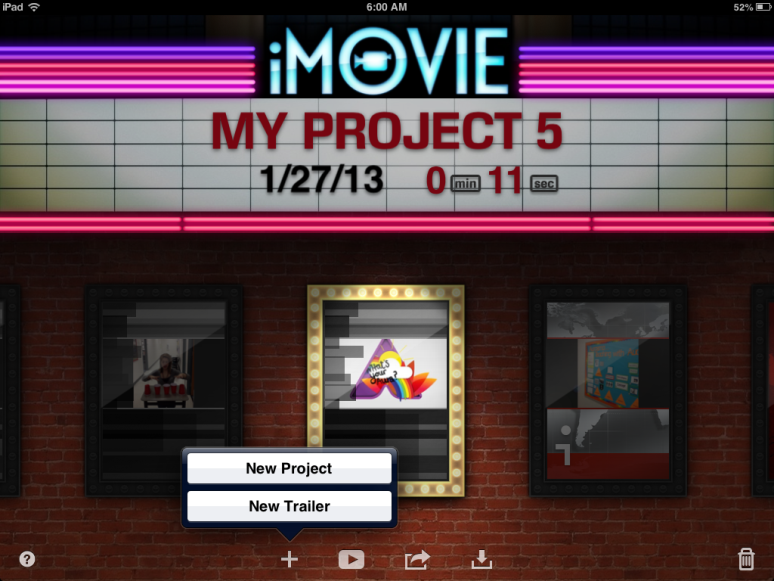


**Pic Jointer**

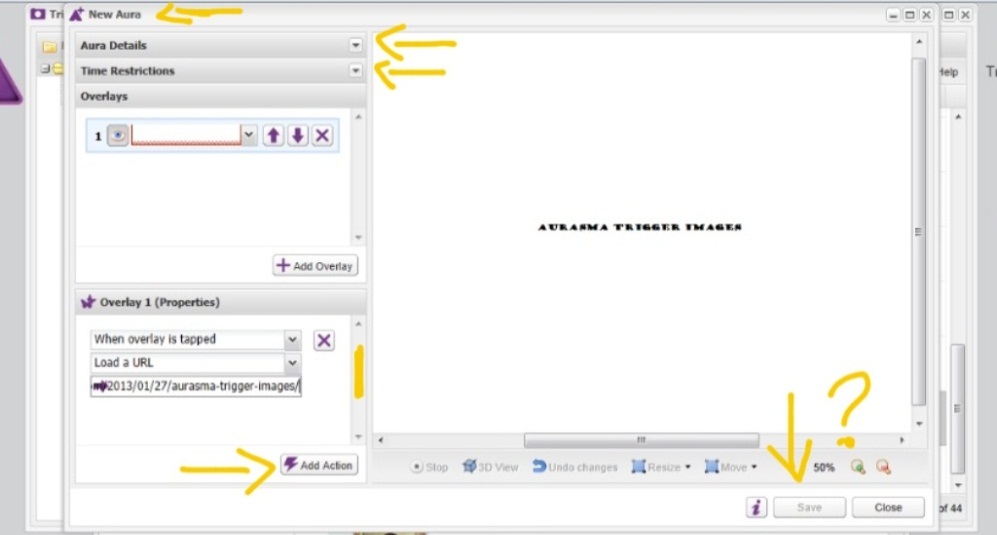


**Educreations**

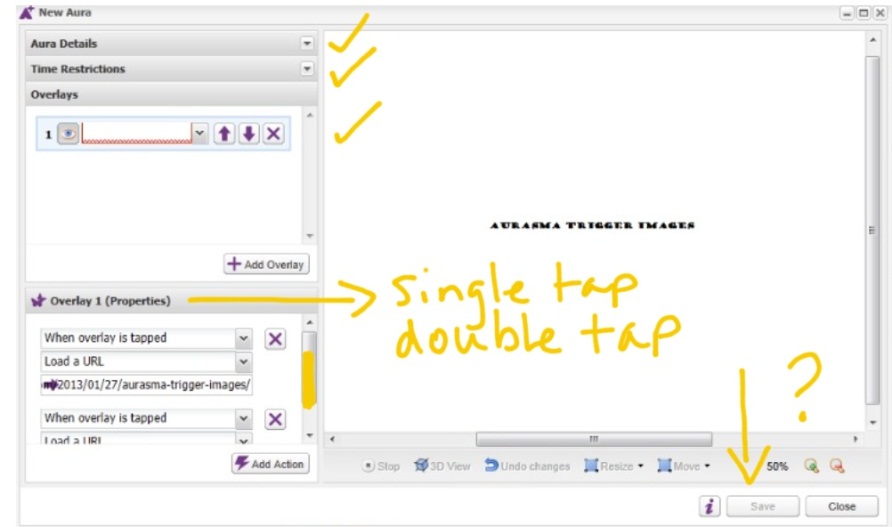




1. A triggers image acts as an anchor for its corresponding overlay, producing an “Aura.” Click “new aura” and start at the top drop down box. Work your way down to make your “Aura” more complex and engaging. If the “save” button on the bottom is not active, then a necessary drop down box was not appropriately filled in. Click “save” when it becomes active.

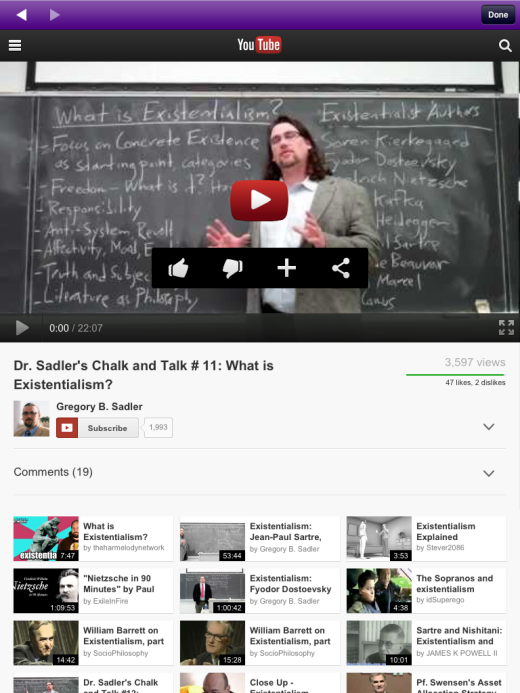


1. The real fun begins with “Overlay 1 (Properties)”! The scroll bar helps you add multiple layers to your Aura, if you want. When you’re ready, “Double-tap” is an option that allow you to access a second layer by, your guessed it, tapping the first layer two times. This allows for extended learning to be added via addition videos, images, or Google Docs.

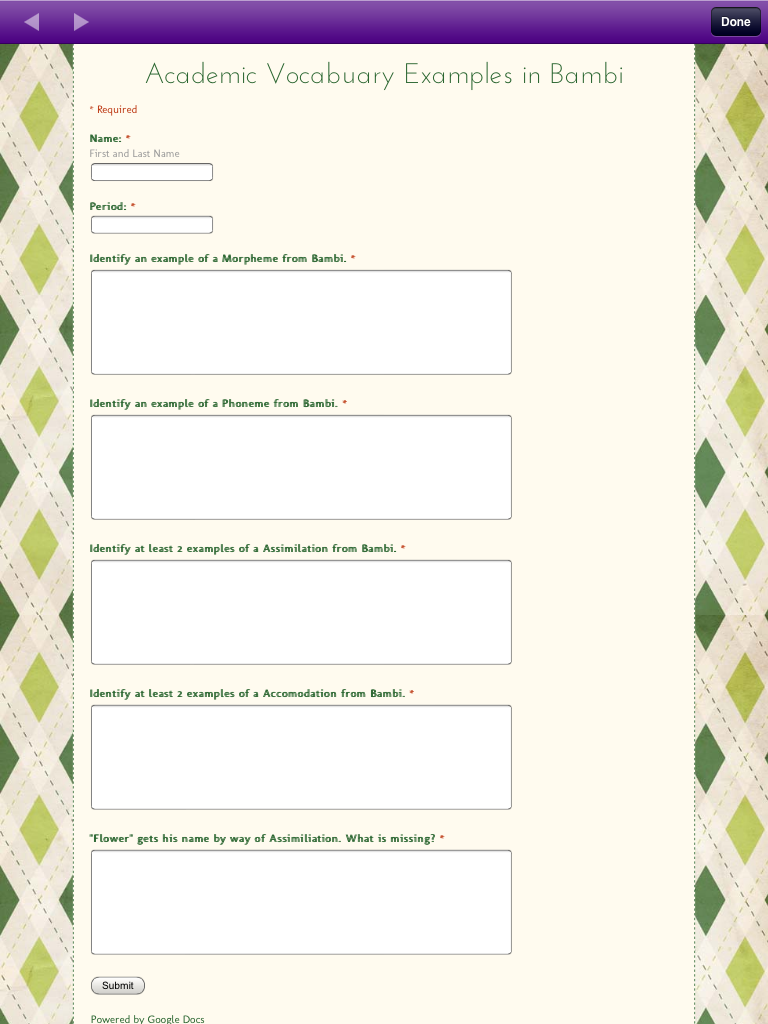


1. Single tap overlay properties are where you can take student learning to the next level. You can layer to any “trigger image” any of the following: YouTube videos, Google docs images, Google docs “form” with open ended/multiple choice questions, Moodle/Blackboard/Angel Educational Platform quiz or forum, and any other medium that has its own embedded layers (ie. A blog with a video and a link). Links to a Google “form“ has the added advantage of having a spreadsheet of data built in the background which makes grading easy.

**You Tube Video**



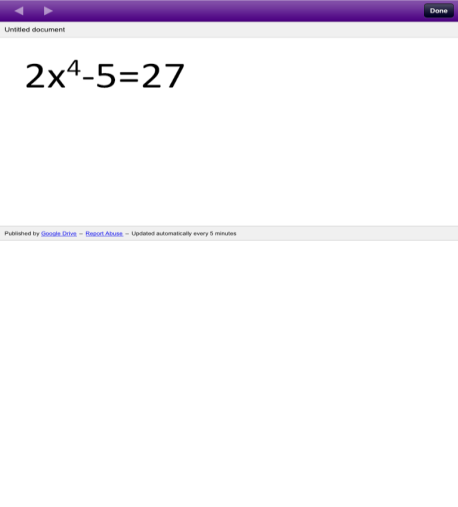
**Google Docs “Form”**



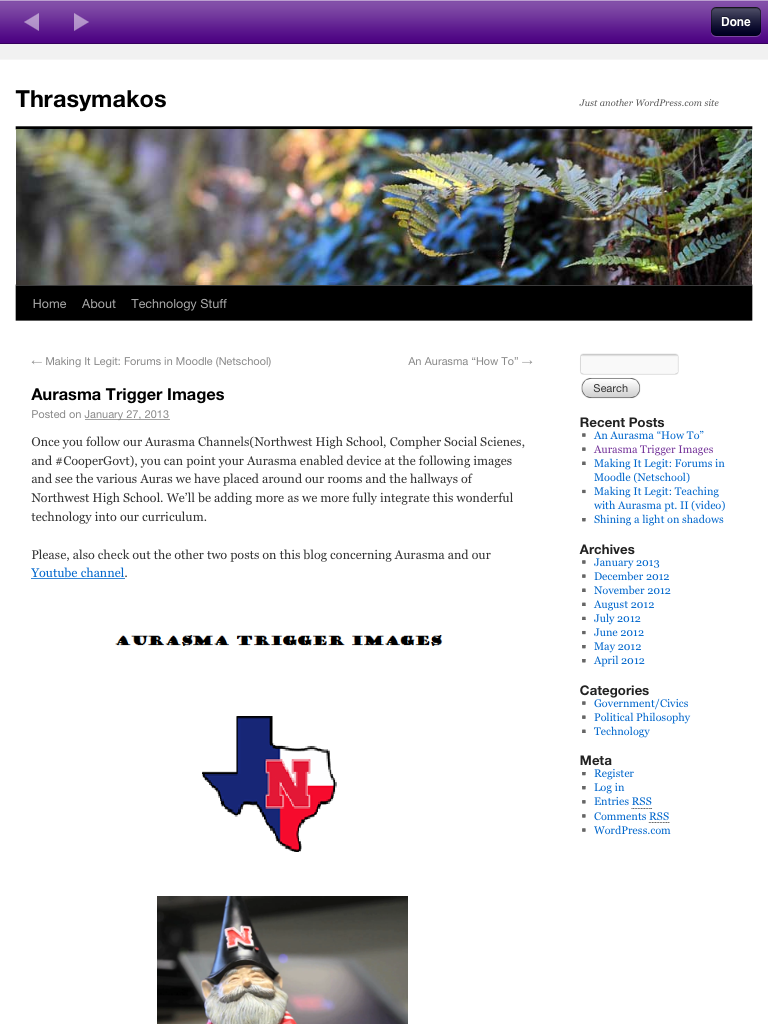
**Backside of the Google Form that compiles student responses**

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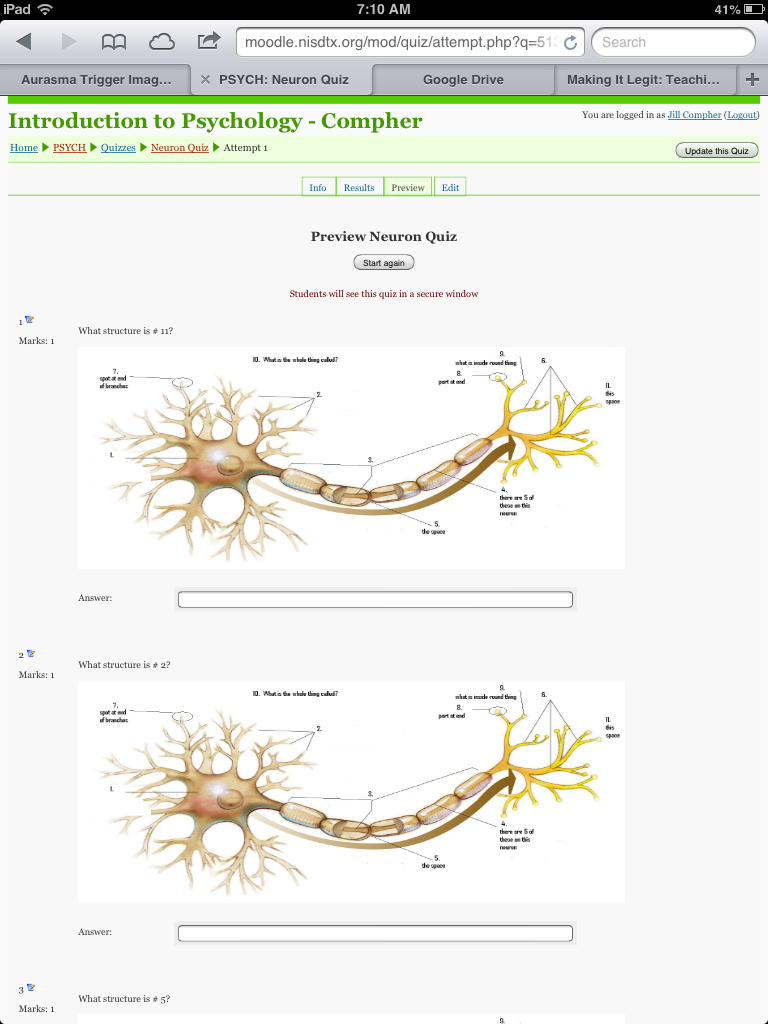
**Google Docs Image Math Extension Problem**



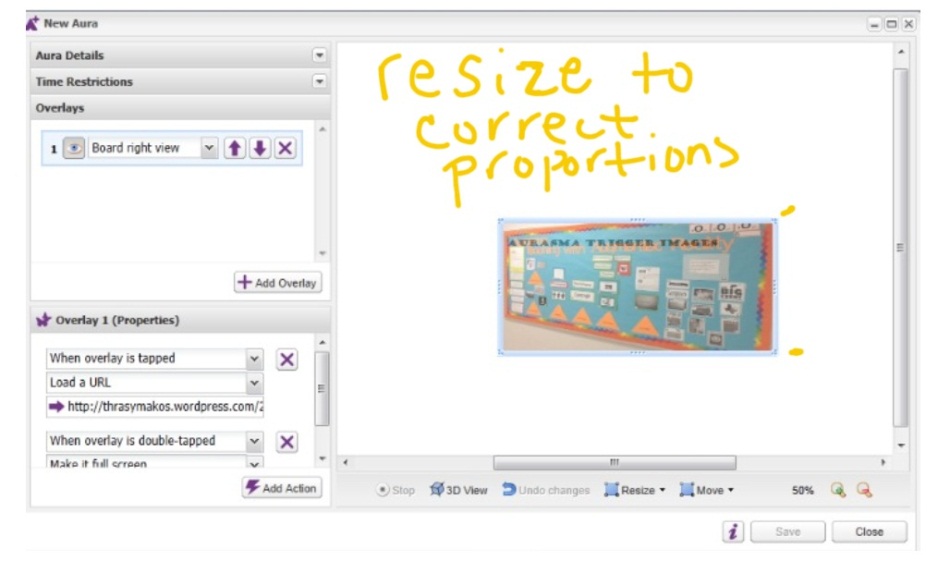
**Blog URL (This links to a 4th layer as long as the blog has a link embedded within it.)**



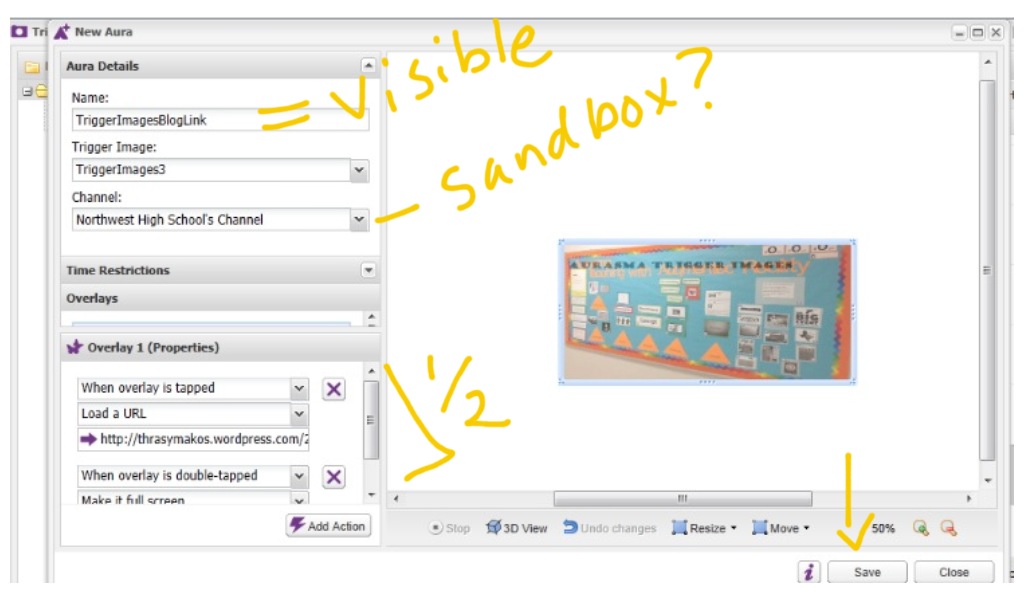
**Moodle Quiz**



1. Now you are ready to build your Aura by connecting your trigger image to your overlay. Make sure to resize your overlay and correct the image proportions during this step.



1. Things to double check:
   1. Anyone can see the title of each Aura. Don’t give away the answer to an assessment!
   2. If you have other people learning within your Aurasma channel, you might want to make a “sandbox” channel to practice in.
   3. Make sure you have your overlay properties for single and double tap features completed.
   4. Click “save” and you are ready to go.



1. <http://thrasymakos.wordpress.com/2013/01/18/making-it-legit-teaching-with-aurasma-ii-video/>
2. To view completed examples, follow our pre-established channels. First, in Aurasma, search for and follow Northwest High School, #CoopGovt, and Compher Social Sciences channels. Next, follow this link to our list of trigger images (don’t forget, double tap the screen to make the video larger and single tap to go to the next part of the assignment). <http://thrasymakos.wordpress.com/2013/01/27/aurasma-trigger-images/>
3. Video instructions: <http://www.educreations.com/lesson/view/aurasma-how-to/4286739/?ref=app> or

<http://youtu.be/sIjtI2N81TI>

1. The video for this paper tutorial: <http://thrasymakos.wordpress.com/2013/01/18/making-it-legit-teaching-with-aurasma-ii-video/>

Charles Cooper (@Thrasymachus) works at Northwest High School in Justin, Texas. He teaches college and regular ed. Government and was awarded the 2012 Humanities Texas Teacher of the Year Award.

Jill Compher (@JillCompher) works at Northwest High School in Justin, Texas. She teaches AP Psychology and Sociology. Jill is an AP Psychology reader for College Board.